

Notice of Allowability

Application No.

09/993,435

Examiner

Sam Chuan C. Yao

Applicant(s)

JANDER, MICHAEL H.

Art Unit

1733

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 09-02-05.
2. ☒ The allowed claim(s) is/are 1,3-7,26 and 28-32.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 9/2/05
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


SAM CHUAN YAO
PATENT EXAMINER

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1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. James Dottavio on 09-02-05.

The application has been amended as follows:

Specification Amendments

On page 6, please amend the specification as follows;

[0012] Figure 1A is a cross-sectional view of a sheet molding compound having improved surface characteristics according to one preferred embodiment of the present invention;

[0013] Figure 1B is a cross-sectional view of a prior art sheet molding compound;

[0014] Figure 2A is a schematic diagram for making the sheet molding compound of Figures 1A and 1B;

[0015] Figure 2B is an alternate schematic diagram for making the sheet molding compound of Figures 1A and 1B;

[0016] Figure 2C is a close-up view of the funnel shaped dispensing device of Figure 2B;

[0017] Figure 2D is an enlarged partial cross sectional view of the funnel shaped dispensing device shown in Figure 2B.

[0018] Figures 3A and 3B are a perspective view of a sheet molding compound having improved surface characteristics according to another preferred embodiment of the present invention;

[0019] Figure 4A is a schematic diagram for making the sheet molding compound of Figure 3A;

[0020] Figure 4B is a schematic diagram for making the sheet molding compound of Figure 3A;

[0021] Figure 4C is a schematic diagram for making the sheet molding compound of Figure 3B;

[0022] Figure 5A is a schematic diagram for making a sheet molding compound according to another preferred embodiment of the present invention;

[0023] Figure 5B is a schematic diagram for making a sheet molding compound according to another preferred embodiment of the present invention;

[0024] Figure 6A and 6B are a close-up view of the volumetric paste extrusion device used in Figures 5A and 5B;

[0025] Figures 7A and 7B are a close-up view of the bulk molding volumetric extrusion device of Figures 5A and 5B;

[0026] Figure 8 depicts another preferred embodiment of a slit extrusion die of Figures 5A and 5B having a deformable lip; and

[0027] Figure 9 depicts another preferred embodiment of a volumetric paste extrusion device that can be used in Figures 5A and 5B.

Claims 8-25 were canceled.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sam Chuan C. Yao whose telephone number is (571)

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272-1224. The examiner can normally be reached on Monday-Friday with second Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Blaine Copenheaver can be reached on (571) 272-1156. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Sam Chuan C. Yao
Primary Examiner
Art Unit 1733

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09-02-05